

CLAIMS

I claim:

1. A towing hitch assembly for removably positioning on a tow hook mount, said assembly including:
 - a mounting plate having a top side, a bottom side, a front end, a back end and a pair of lateral sides, said plate having a threaded aperture extending therethrough, said aperture extending through said top and bottom sides and being positioned generally adjacent to said back end, wherein a threaded bolt may be extended through the aperture and into the tow hook mount;
 - a mounting tube being attached to said top side of said plate such that said aperture is between said tube and said back end, said tube having an opening extending therethrough and through a pair of open ends of said tube, an axis of said opening being orientated perpendicular to said lateral sides, wherein a threaded bolt may be extended through the opening and into the tow hook mount; and
 - a hitch receiving housing being attached to said bottom side of said plate such that said aperture is positioned between said housing and said back end.
2. The assembly according to claim 1, wherein said plate has a length from said back end to said front end generally between 5 inches and 6 inches, a width between said lateral sides generally between 2 inches and 3 inches and a height substantially equal to 0.5 inches.
3. The assembly according to claim 1, wherein said tube has a length between 2.5 inches and 4 inches.

4. The assembly according to claim 1, wherein a distance between an axis of said opening and line orientated perpendicular to said lateral sides and extending through an axis of said aperture being between 1.50 inches and 1.75 inches.

5. The assembly according to claim 4, wherein said housing extends forward of said plate.

6. The assembly according to claim 5, wherein said housing has a top wall, a bottom wall, a first side wall and a second side wall such that an open front side and an open back side are defined, each of said first and second side walls having a bore extending therethrough, said bores being axially aligned with respect to each other.

7. The assembly according to claim 6, further including a hitch member being removably extendable into and attachable to said housing.

8. The assembly according to claim 7, wherein said hitch member includes a rod having a size and shape adapted for removably extending through said front side and into said housing, said rod having a hole extending therethrough, said hole being alignable with said bores such that an outer end of said rod extends away from said front side of said housing, a ball hitch being attached to said outer end of said rod, a locking pin being removably extendable through said bores and said hole for releasably securing said rod to said hitch member to said housing.

9. A towing hitch assembly for removably positioning on a tow hook mount, said assembly including:

a mounting plate having a top side, a bottom side, a front end, a back end and a pair of lateral sides, said plate having a threaded aperture extending therethrough, said aperture extending through said top and bottom sides and being positioned generally adjacent to said back end, said plate having a length from said back end to said front end generally between 5 inches and 6 inches, a width between said lateral sides generally between 2 inches and 3 inches and a height substantially equal to 0.5 inches, wherein a threaded bolt may be extended through the aperture and into the tow hook mount;

a mounting tube being attached to said top side of said plate such that said aperture is between said tube and said back end, said tube having an opening extending therethrough and through a pair of open ends of said tube, an axis of said opening being orientated perpendicular to said lateral sides, said tube having a length between 2.5 inches and 4 inches, a distance between an axis of said opening and line orientated perpendicular to said lateral sides and extending through an axis of said aperture being between 1.50 inches and 1.75 inches, said opening being threaded, wherein a threaded bolt may be extended through the opening and into the tow hook mount;

a hitch receiving housing being attached to said bottom side of said plate such that said aperture is positioned between said housing and said back end, said housing extending forward of said plate, said housing having a top wall, a bottom wall, a first side wall and a second side wall such that an open front side and an open back side are defined, an outwardly extending flange being attached to and extending along a perimeter of said front side, each of said first and second side

walls having a bore extending therethrough, said bores being axially aligned with respect to each other;

a hitch member being removably extendable into and attachable to said housing, said hitch member including;

a rod having a size and shape adapted for removably extending through said front side and into said housing, said rod having a hole extending therethrough, said hole being alignable with said bores such that an outer end of said rod extends away from said front side of said housing;

a ball hitch being attached to said outer end of said rod; and

a locking pin being removably extendable through said bores and said hole for releasably securing said rod to said hitch member to said housing.